

CHAPTER 10

INFRASTRUCTURE DEVELOPMENT

INTRODUCTION

Infrastructure is a term representing facilities and services available to the public. Infrastructure is essential to building and maintaining a community, and therefore, we believe the quality of our infrastructure is directly related to the quality of life for our citizens. It is also an important factor in attracting and retaining businesses for our local economy. Infrastructure development is therefore a significant part of the planning process for local government.

The Board of Supervisors has taken a proactive approach to improve the facilities and services under its control and encourages other government agencies and private companies to do likewise. The Board of Supervisors works closely with the School Board, Constitutional Officers, Campbell County Utilities and Service Authority, and many others to provide essential infrastructure such as: public education, public safety and law enforcement, solid waste disposal, public water and sewer services, libraries, recreation, and human services. The Commonwealth of Virginia provides the publicly maintained roads and highways within Campbell County through the Virginia Department of Transportation and public health services through the Virginia Department of Health. Public health services include the regulation of wells and septic systems, which are widely used in Campbell County. The Commonwealth also provides other services to local residents through field offices located in the region.

The private sector supplies many of the commodities and services citizens use in their daily activities such as electricity, natural gas, and other forms of fuel. The majority of citizens receive their primary health care through private facilities and services available in the region. The private sector also provides communications services encompassing a broad array of technologies including radio, cable, broadcast and satellite television, telephone, fiber optics and data transmission, wireless communication, and Internet access. Emerging technologies sometimes present new challenges to local government. The placement of communications infrastructure has become an important issue for many local governments trying to balance the public demand for new services with concern for the aesthetic impact of towers, antennae, and other equipment. This chapter provides an inventory of existing infrastructure as well as a plan for growth and development that is consistent with the County's land use goals. The development of infrastructure in accordance with a plan is the primary means available to local government to encourage general growth and development within targeted areas.

INFRASTRUCTURE DEVELOPMENT GOALS AND OBJECTIVES

GOAL 1: Provide the public services and community facilities necessary to maintain or enhance the quality of life for Campbell County residents.

Objective 1: Promote appropriate growth through the development of infrastructure in targeted areas according to the County's land use plan.

Objective 2: Provide a high quality and cost effective educational program for the school age population.

Objective 3: Ensure that public school buildings and support services meet the needs of the educational program.

Objective 4: Ensure that all residents are afforded high quality police, fire and rescue services.

Objective 5: Anticipate the need for public improvements and plan adequate funding strategies in advance.

Objective 6: Provide a library system that offers educational, cultural and leisure opportunities for County residents.

Objective 7: Increase recreational opportunities for citizens by developing facilities and services that are easily accessible to all areas of the County.

Objective 8: Maintain and enhance the County's geographic information system to provide a broad range of infrastructure data used by consumers and decision-makers.

Objective 9: Promote an effective transportation network that supports the land use and economic development goals of the County.

GOAL 2: Promote a healthful and attractive environment for all present and future residents of the County.

Objective 1: Participate in an environmentally sound and cost effective waste disposal system for the region.

Objective 2: Encourage voluntary recycling efforts where there is a viable market for materials.

Objective 3: Participate in efforts to promote our public lakes and rivers, preserve open spaces, protect passive recreation lands, and enhance water quality and habitat areas.

Objective 4: Promote tourism, cultural and economic investment in support of our natural environment.

Objective 5: Enforce local ordinances dealing with floodplains, erosion and sediment control, and storm water management in order to meet state and federal mandates to mitigate the negative effects of development on water quality.

Objective 6: Address dilapidated properties and public nuisances through enforcement of local ordinances.

GOAL 3: Improve the infrastructure necessary to attract commercial and industrial development that will enhance our local economy.

Objective 1: Implement water and sewer master plans that support the land use goals of Campbell County by providing public water and sewer services to targeted areas.

Objective 2: Support the development of modern communications infrastructure such as broadband Internet in locations where it will complement economic development and land use goals.

Objective 3: Support the continued development of parks and recreation as part of our economic development strategy to promote Campbell County.

Objective 4: Participate in regional efforts for shared infrastructure and services that will be more cost effective for Campbell County citizens and other local consumers.

INFRASTRUCTURE DEVELOPMENT PLAN

The Infrastructure Plan addresses the need to maintain and upgrade existing community facilities and services based on the projected growth patterns and fiscal capabilities of Campbell County. The purpose of this plan is to assess existing conditions and to develop recommendations that will allow the County to meet future needs. While current facilities are generally adequate for the existing population and pattern of development, significant changes will strain current infrastructure or alter the level and type of services required.

Existing community facilities, with the exception of roads and more recently water and sewer lines, have not had a significant impact on development patterns in the County. Location decisions for infrastructure are becoming more important in determining where development will locate. Residential development of higher density often occurs adjacent to water and/or sewer lines. An additional purpose of this plan is to present ways for the County to use its control over infrastructure locations as a tool to influence future development.

Infrastructure has been divided into the functional areas listed below for planning purposes. This division will allow for better evaluation of existing conditions and future needs for particular community facilities and services. Each of the following functional areas is a component of the overall infrastructure development plan for Campbell County:

- **PUBLIC SAFETY**
- **LIBRARY**
- **PUBLIC EDUCATION**
- **RECREATION AND INFORMATION SERVICES**
- **HUMAN SERVICES**
- **SOLID WASTE COLLECTION AND DISPOSAL**
- **UTILITIES**

Following the detailed information presented by functional area, the Infrastructure Development Plan concludes with a discussion on implementation strategy through capital improvement funding and a brief summary.

PUBLIC SAFETY

SHERIFF'S OFFICE — The primary enforcer of laws in Campbell County is the Sheriff's Office. Under the direction of a sheriff, popularly elected for a four-year term, the office is responsible for protecting life and property from criminal acts and apprehension of violators. The Sheriff's Office also functions as enforcer of the decisions of the court in civil matters. The Sheriff oversees a staff of deputies, officers and support personnel serving in secretarial, clerical, and notary functions. The Virginia State Police can provide extra backup personnel if emergency needs arise. The Altavista and Brookneal police departments each provide law enforcement services to their respective towns.

All employees of the Sheriffs Department complete a period of on the job training. Formal classroom instruction is provided at the Central Virginia Criminal Justice Academy and major universities nationwide. All law enforcement personnel must qualify on the pistol range twice yearly and are instructed in self-defense training and precautionary work procedures.

The County is divided into two geographical patrol sectors according to size and population density. Sworn officers also provide investigative operations throughout the County. Analysis of collected evidence is often provided by laboratory facilities of the Commonwealth of Virginia.

Campbell County is part of the 24th District Court system. The current courthouse was constructed in 1990 and contains facilities for Circuit, General District and Juvenile and Domestic courts. The Sheriff's Office provides security and prisoner escort for the court system. Sheriff's deputies also serve civil process papers, criminal warrants, and all other documents required by court order.

The Blue Ridge Regional Jail Authority (BRRJA) provides services to the County for confinement of prisoners. The County pays a per diem fee to the BRRJA for each County prisoner confined in the jail facility. A regional juvenile facility is operated within the City of Lynchburg, and is shared by the cities of Lynchburg and Bedford and the counties of Amherst, Bedford, Campbell and Nelson.

DEPARTMENT OF PUBLIC SAFETY – Campbell County's Department of Public Safety is responsible for the following:

- Coordination of fire and rescue activities
- Operation of career EMS Staff
- Operation of Public Safety Answering Point (PSAP/E911 center)
- Responsible for the County's Public Safety radio system
- Enforcement of the State Fire Prevention Code (SFPC, fire marshal duties)
- Emergency Management functions
- Animal Care and Control services

The Fire Advisory Committee (FAC), the Emergency Medical Services Advisory Committee (EMSAC), and the Public Safety Committee work with the Department of Public Safety to facilitate the coordination of the fire and rescue efforts in Campbell County. The FAC is comprised of the fire chiefs of each company, 2 citizen representatives, the Deputy Director of Fire, and a liaison who is elected to represent FAC on the Public Safety Committee. The EMSAC is comprised of the captains of each company, 2 citizen representatives, the Deputy Director of EMS, and a liaison who is elected to represent EMSAC on the Public Safety Committee. Two (2) members of the Board of Supervisors, the County Administrator, and the Director of Public Safety also are part of the FAC, EMSAC, and the Public Safety Committee. The emergency response for fire incidents is provided by eight (8) volunteer fire companies. Their mission is to “protect the lives and property of the citizens of the community through fire fighting capability and fire prevention.” The companies are Altavista VFD, Brookneal VFD, Brookville-Timberlake VFD, Concord VFD, Evington VFD, Gladys VFD, Lyn-Dan Heights VFD, and Rustburg VFD. The continuing education for these companies is organized by the Department of Public Safety in conjunction with Virginia Department of Fire Protection (VDFFP). A Regional Fire Training Center is located adjacent to the Lynchburg Regional Airports on a 30-acre tract. This facility is maintained through the joint efforts of the counties of Campbell, Bedford, Amherst, Appomattox, and the city of Lynchburg.

EMS services for Campbell County are provided by the Department of Public Safety utilizing six (6) volunteer rescue squads, four fire-based first responder agencies, and Public Safety career EMS staff. The volunteer agencies are Altavista EMS, Brookneal Rescue Squad, Campbell County Rescue Squad, Citizens Emergency Crews, Concord Rescue Squad, Rustburg Rescue Squad. The volunteer first responder agencies are Altavista VFD, Brookneal VFD, Brookville-Timberlake VFD, and Evington VFD. Continuing education is coordinated by the joint effort of the Department of Public Safety and Blue Ridge Emergency Medical Service council (BREMS).

Campbell County provides significant fiscal support to the volunteer agencies in the form of annual contributions, funds to be used for vehicle maintenance and Personal Protective Equipment, and supplying insurance coverage for the equipment, facilities, and members of the volunteer agencies. Campbell County provides all fuel and communication equipment necessary for emergency response. Additionally, the County provides a capital improvement budget for the volunteer agencies in an effort to help with the purchase of apparatus, ambulances, equipment, and building upgrades. Public Safety provides support to the volunteer agencies with processing new member applications.

Public Safety continually monitors career EMS staffing levels to ensure that enough staff is available to meet response goals set forth in the Public Safety strategic plan. This is to ensure that the citizens of Campbell County receive a satisfactory standard of care during periods of reduce volunteer availability.

The Public Safety Answering Point (PSAP) is the central dispatch for all fire, rescue, and law enforcement in the county. The PSAP is a five-position call center equipped with eight (8) 911 trunk lines and provides direct communication, via the public safety radio system, with the

responding agency. The center operates with a Computer Aided Dispatch (CAD) system that allows the tracking of all calls for service.

The Public Safety Communications System provides two-way communications for the County Sheriff's Office, Animal Care and Control, the Police Departments of Altavista and Brookneal, and the fire and rescue agencies of the County. The system also provides a paging feature for the notification of fire and EMS volunteers.

The Fire Marshal's Office enforces the Statewide Fire Prevention code by inspection, complaint, permits, and by plans review. The office is additionally responsible for the investigation of all fires, explosions, and hazmat incidents that occur in the County.

The Department of Public Safety is responsible for the Emergency Management function of the County. This includes writing and updating the Emergency Operation Plan (EOP). The EOP covers the four phases of emergency management: planning for, response to, mitigation of, and recovery from any natural or man-made disaster. In addition, the department facilitates the Local Emergency Planning Committee (LEPC). The LEPC is mandated by the EPA SARA Title III regulation under the Community's Right to Know provisions. Campbell County has organized the LEPC as an all hazard committee, which exceeds the requirements mandated by the EPA.

The Animal Control division operates the County's Animal Care and Control facility. They respond to animal control related complaints, sponsor rabies clinics, and enforces County Code related to animal care and control. The division collaborates with a volunteer organization, Friends of Campbell County Animal Control, for the adoption and care of unwanted or stray domestic animals.

PUBLIC SAFETY GROWTH PLAN – SHERIFF'S OFFICE

The Sheriff's Office relies on a combination of state and local funds in order to provide law enforcement in the County. Funding from the Commonwealth of Virginia has not always kept pace with growing demand, thus putting more of the financial burden on the County. There are a variety of personnel needs in the Sheriff's Office and it is important to maintain competitive salaries in order to attract and retain the necessary staff. There are also corresponding demands on the vehicle fleet and other equipment, all of which require significant financial resources. It is hoped that stable and adequate funding will allow for the necessary functions of the Sheriff's Office to continue uninterrupted.

The Sheriff's Office also desires to increase the time available to its personnel on the firing range. They currently use a local range owned by the City of Lynchburg and the time allotted to Campbell County is very limited. In order to meet training and qualifying needs, the Sheriff, Board of Supervisors, and County staff have studied various options for constructing a new firing range. Options include owning and controlling the new range outright, or entering into a cooperative regional agreement. At the time of this writing in 2014, the location and operational details of the firing range have not been determined.

Additional information on the Sherriff's Office is available on the County website at the following link:

<http://www.campbellcountyva.gov/depts/sheriff/Pages/index.aspx>

PUBLIC SAFETY GROWTH PLAN – DEPARTMENT OF PUBLIC SAFETY

- 1. Improve the Public Safety Radio System:** Public Safety is currently in Phase III which consists of Simulcasting our current radio system along with changing antenna configurations. It will add an additional site in Altavista to gain a higher coverage rate. Simulcasting will allow the dispatchers to transmit out on all 5 sites simultaneously instead of just one site. Altavista will support 6 repeated channels instead of the current 1 channel. This along with reconfiguring the current antennas on other sites will allow a greater coverage of the county by a portable radio. Our next step is Phase IV which is the assessment RCC Consultants will provide that will suggest a future migration to a new radio system whether it be digital VHF, UHF, or Regional Radio system.
- 2. Enhance Emergency Medical and Fire Services:** The services provided by the six (6) volunteer emergency medical and the eight (8) volunteer fire companies will require increased support from the County. Support will be needed financially by an annual contribution, insurance coverage, fuel costs, Capital Improvement funding and training. As demand for services increase due to growth within the County and reduced availability of volunteers during peak service times, the County may need to provide more career support staff. This will be required to ensure the availability of adequate pre-hospital emergency care and adequate manpower for firefighting activities. Specific consideration has been given to assessing the need for an additional emergency services facility near Liberty Mountain Drive. Volunteer companies providing fire suppression for the County will also require continued County support. Their role and need for equipment will be ever changing with the growth of the County.
- 3. Review Communication Staff/Technology Solutions:** As call volumes continue to increase, communications staff or a technology solution will be needed to adequately handle the call and dispatch traffic in the PSAP/E911 center. Maintenance of response times are necessary to ensure citizen safety and timely response to emergency calls for assistance.
- 4. Add Support Staff:** As the radio and computer technology associated with the operation of a PSAP/E911 center becomes more complex, dedicated technical staff will be needed to maintain, troubleshoot, and repair the systems. As the county continues to grow, Fire Services will require adding an Assistant Fire Marshal position. The position will assist

with training, code enforcement and investigations. As Public Safety staffing increases and additional vehicles are added, the Assistant Fire Marshal would be assigned to manage the logistics of the vehicle fleet, turnout gear and property.

5. **Construct New Facilities:** The age, size, and condition of the current Animal Care and Control facility will require the future construction of a new facility. This will ensure compliance with State regulations concerning the operation of the facility and care provided to the animals. The growth in E911 call demand, the recent additions to career EMS staff, and the projected growth in support staff will require the future construction of a new Public Safety facility to co-locate all Public Safety staff and provide for a larger PSAP/E911 center.

LIBRARY

The mission of the Campbell County Public Library is to provide the library resources, services and information technology necessary to anticipate and meet the evolving educational, informational and recreational needs of the public it serves. To support this mission the County operates a main library in Rustburg and branches in Altavista, Brookneal and in the Brookville-Timberlake area. These facilities are staffed by a competent professional staff, which includes full and part time employees and numerous volunteers.

HISTORY AND FACILITIES:

Rustburg: Campbell County Public Library opened in 1966 as a demonstration project sponsored by the Library of Virginia. Beginning in 1968, Campbell County provided operations and financial support. An eight member Board of Trustees selected by the County Board of Supervisors governs the Library. The membership consists of seven members representing the seven election districts in the County and one non-voting at-large member of the Board of Supervisors. After operating in 2,900 square feet for twenty years, the Main Library in Rustburg moved into new quarters in January 1986. The present building houses school administrative offices on the second floor and provides 12,500 square feet of library space on the first floor. The Main Library is open to the public 57 hours per week, and is staffed by ten full-time and three part-time employees, who provide services to the general public as well as support services for the branch libraries.

Brookneal: The Patrick Henry Memorial Library was founded by the Women's Club in the 1950's and was financed and operated by the Town of Brookneal. In 1982 the Town requested that the County take an active role in the operation of the Library. The Board of Supervisors approved, and that library became a branch of the Campbell County Public Library system. All operational expenses were borne by Campbell County with the exception of building maintenance. At that time Patrick Henry Branch occupied 530 square feet of space in the Community Building. In 1990 Campbell County purchased the Holland Furniture Building in Brookneal for use as a new library facility. The grand opening of the renovated building was held in April 1992. The library occupies 4,720 of the 6,000 square foot space with the balance used by the Staunton River Historical Society for the Willie Hodges Booth Museum. It is open to the public 31 hours per week, including 4 hours on Saturday and is staffed by two part-time employees and a degreed librarian is available one day a week. The museum is open whenever the library is open and also serves as a quiet study area and is available for reservation for groups.

Altavista: The Staunton River Memorial Library in Altavista also began as a Women's Club project, joining the Campbell County system in 1985. In 1986, a new 5,000 square foot facility was opened, financed by a combination of local community and County funds. The Staunton River Memorial Library is open 52.5 hours per week and is staffed by two full-time and one part-time employee and a degreed librarian two days a week.

Timbrook: In 1977, the Timbrook Public Library was forced to close due to annexation by the City of Lynchburg. The library had been a project of the Timbrook Woman's Club with some financial support from Campbell County. The next library service offered in the Brookville-Timberlake area was a bookmobile service operated by the Campbell County Library. As service needs increased, a mini-branch was housed in an old bookmobile parked at the Waterlick Plaza Shopping Center. When the growing population made the mini-branch obsolete, the Branch moved to a 2,200 square foot space in Brookville Middle School. In 1992 expansion needs at the school forced the Branch Library to move to a 4,000 square foot leased space in the Southwood Village Shopping Center on Timberlake Road. The Library Board of Trustees and the Board of Supervisors are now working toward construction of a permanent home for the Timbrook Branch Library. The present facility is staffed by two full-time employees and one part-time employee. A degreed librarian is available 3 days a week. It is open to the public 52.5 hours per week.

FUNDING:

The Library receives operating funds from Campbell County, the Commonwealth of Virginia, and on occasion, the Federal Government. Local Campbell County funds provide approximately 70% of the library's budget. State Aid channeled through the Library of Virginia provides approximated 23% of the library budget. This State Aid is used mainly for books and materials and to supplement professional salaries. Local town governments provide about 5% of the budget through payment of utilities and maintenance services. The remaining 2% comes from federal or private grants.

SERVICES:

The services provided by the Campbell County Public Library System (CCPLS) are divided into the following areas:

- **INFORMATIONAL** – The library provides reference services in person, by telephone, in writing and electronically. The staff provides assistance to readers through recommendation of titles, authors or subjects according to needs or wishes. Interlibrary loans are offered when materials are not held by the system. The CCPLS provides more than 190,000 volumes of books, ebooks, audio books, CDs, videos, and large print books, and over 250 magazine (in print and e-zines) subscriptions for patron use. Through the Library of Virginia, the CCPLS offers access to electronic research-based databases through "Find It Virginia" on its website.
- **EDUCATIONAL** – Library personnel conduct tours and provide training in library skills to individuals and groups. School group tours are arranged upon request. The Library works with teachers and schools to supplement reading materials in the school system. The Literacy Volunteers of America program, sponsored by the Campbell County Public Library, assists adults who seek to improve their reading skills. The children's Story Time and Summer Reading Program encourage preschool reading skills and reading enhancement and

young adult reading incentives to build on those early skills. Technology literacy is at the forefront of educational planning and programming for the future.

- **RECREATIONAL AND CULTURAL** – The library serves as a repository of materials for the enhancement of leisure time, providing a variety of formats for cultural, informational and pleasure reading and information access.
- **PROGRAMS AND OUTREACH** – Items are loaned between branches and may be returned to any branch, including a borrowing collaboration with Bedford County in which collections and transactions are shared across county lines. Through its Interlibrary Loan Program the library provides access to books and magazine and journal articles from libraries throughout the state, and will request necessary materials from any library in the United States or around the world. A regional study is nearing completion regarding the utility and economy of creating a regional library authority between the City of Lynchburg, Campbell and Bedford Counties. If successful, the shared collection, services, and programming will benefit Campbell County citizens.
- **PROGRAM ROOMS** - Each library in the Campbell County System has a room or space designated for programs of community interest, education and information. Often local government agencies and non-profit groups use these, with reservations made well in advance. The Main Library, Staunton River Memorial Library and Patrick Henry Memorial Library have spacious and well-equipped programming rooms that may be reserved for use by the public. When a new building for the Timbrook Branch is completed, that branch will also provide space for public use.
- **COMMUNITY PROGRAM** - Preschool story time, summer reading programs, and special events for children are provided at all branches of the library. Adult programs and book discussion groups are provided as a community service by the Friends of the Library and by library staff. All programs offered in the library are free to the public, with an occasional adult program fee for materials or supplies.
- **LITERACY VOLUNTEERS OF AMERICA** at the Campbell County Public Library is a free adult literacy program for area residents. This service began in 1988 with a federal grant. It is currently supported by County funds, and supplemented through various grant sources. The teaching methods are one-on-one instructions for basic literacy students and small group instruction for students of English as a Second or Other Language. The Literacy Program Manager is responsible for the program. This person develops publicity to promote the program, locates students and tutors, matches students with qualified tutors, provide tutor training, prepares grant applications, conducts fund-raising campaigns, and prepares statistical reports for various agencies. The Library provides supervision, facilities, and support services to the Literacy Program.

TECHNOLOGY:

Technology is an extremely important part of the County library system. With the ever changing and expanding world of technology, the library needs to continually upgrade and maintain PCs, servers, software, databases and other necessary equipment in order to provide quality service to County citizens. The library system provides Internet access to the public at all four branches through networked computers and wireless access. The Campbell County Library and Campbell County Schools share data lines in order to provide Internet access economically. The filtering and firewall software required by the schools prevents adult patrons from accessing legitimate information. The inability of the CCPLS to turn filters off at patrons' requests prevents its compliance with state and federal public library standards. Additionally, because of shared data lines with both school and County, whenever one institution effects a systems change, the result is often unpredictable for the library. CCPLS would benefit from having independent access to high speed internet access. The library offers technology literacy instruction at all four branches as well as one-on-one assistance by appointment. All branches also house and maintain a children's technology literacy computer fostering educational goals for both traditional learning and technology literacy.

LIBRARY GROWTH PLAN

1. **The Campbell County Library:** The Main Branch in Rustburg is the central hub of the library system and provides support services to all four branches. Currently, the main branch has no youth facilities but is visited daily by numerous Rustburg Middle School students and would benefit from an enlargement of its footprint into the grassy area in front of the library to include a youth area. Interior improvements (carpets and painting) are needed and are in the planning stages.
2. **The Timbrook Library:** The Timbrook Library continues to operate in a small rented store front without adequate square footage to meet public demand. A construction plan for a new building, located in the Timbrook Park on Leesville Road, was present to the Board of Supervisors and approved in April 2014, with a hope of completion in the spring of 2015. This facility will begin with a 6,000 square foot main floor and a 4,000 square foot unfinished basement. The basement, when funds are available to complete it, will be used as a large community room available to the County as well as citizens for large meeting space. The basement area may also serve as a separate headquarters for the Literacy Volunteers program.
3. **Patrick Henry Memorial Library:** Recent privately funded improvements, including floor replacement and museum renovation have created a much more inviting environment at PHML. The next project will be to transform the current small program room into a Children's Literacy Center and dedicated Children's Programming Room. This project cannot be accomplished until the roof of the building is replaced in 2015, as major leaks continue to plague this area. The facility has a very nice basement, originally finished to serve Central Virginia Community College. It is currently unused except for periodic library meetings and trainings. This space is an underutilized asset to the area.
4. **Staunton River Memorial Library:** Staunton River Memorial Library continues to enjoy increased usage by the public. To better serve the needs of the community, a

Public Services Librarian and Children's Program Manager serve this library part-time. Full-time service will be considered as usage demands.

5. **CCPLS Website:** The CCPLS website is currently hosted by the Library of Virginia. Limits on their service may require moving to a private vendor to accommodate the high demand and interactivity users are beginning to demand.

PUBLIC EDUCATION

EDUCATIONAL SERVICES — The Campbell County public school system was established in 1871. Educational facilities and instruction prior to that time consisted of private schools located throughout the County. Today, Campbell County operates seven elementary schools, two middle schools, two high schools, two combined schools, a technical center, an alternative school, and participates in shared regional facilities for students with severe disabilities and gifted math and science students.

A seven member elected School Board governs the Campbell County School System. Average minimum competency and achievement scores are at or above state averages. Average College Board scores are at or above national averages. The Campbell County Schools' curriculum follows the Virginia Standards of Learning and emphasizes problem solving and higher order thinking skills. Electives are provided in the fine arts, vocational classes and other areas of interest to students.

Full-time principals are assigned to the two high schools, two combined schools, two middle schools and the technical center. Each of the seven elementary schools also has a full-time principal. Librarians and guidance counselors are assigned to all schools according to the Virginia Department of Education Standards of Accreditation. All schools in the County have been fully accredited by the Commonwealth of Virginia. Full-time clerical and support personnel are assigned to all County schools.

SCHOOLS — The Following is an inventory of the school facilities currently in use in Campbell County. The four high schools are each followed by the middle and elementary schools associated with them.

Altavista Combined School — ACS, located in the Town of Altavista, was constructed in 1951 on an 18-acre site. Additions were made in 1957 and 1961. A major renovation and construction program was completed in 1997. The school has a capacity of 850 students in grades six through twelve.

Altavista Elementary School — A new elementary school, AES was built in 1995, winning Virginia's Best Masonry Design Award for that year. It has a pupil capacity of 750 for students grades K-5. The school offers multiple classrooms, resource rooms, gymnasiums, library, and a media center.

Brookville High School — BHS, located on a 57.8-acre site on Route 460 Business, west of Lynchburg, was constructed in 1965. In 1970, 16 classrooms were added. It has a pupil capacity of 900, attending grades nine through twelve. The school has 41 classrooms, six science rooms, shop, three home economics rooms, two language rooms, four other rooms, library, auditorium, gymnasium, and office and storage areas. The facility was totally renovated during the 1991-93 school years.

Brookville Middle School — BMS was constructed in 1975 on a 25-acre site adjacent to Brookville High School. It has a pupil capacity of 900 in grades six through eight. Facilities

include two gymnasiums, band and choral rooms, industrial arts shop, art lab, home economics suite, instructional materials center, auditorium and a science lab. Classroom areas are centered on three centrums, which allow instructors large, open areas in which two or more classes may be combined.

Leesville Road Elementary School — LRES was constructed in 1960 on a 15-acre site on Leesville Road, approximately two miles south of Route 460 Business. An addition was made in 1961. The school provides enrollment for grades K-5, with a capacity of 750. A major renovation was completed in 1998-99.

Tomahawk Elementary School — TES, located beside Brookville High School, has a capacity of 750 students in grades K-5. This building was constructed in 1975. A major renovation was completed in 1999.

Rustburg High School — The new school building for RHS was built in 1978-79. It is located on a 40-acre site fronting Village Highway on the east side of Rustburg. The school has all the modern design facilities required to serve 1,000 students. A renovation was completed in the fall of 2001.

Rustburg Middle RMS — The original RMS building was built in 1920 on a 16-acre site in Rustburg. An addition was completed in 1951, followed by renovations in 1979 and 1995. It has a pupil capacity of 850 in grades 5-8; additions to Concord Elementary enabled grade 5 to leave RMS and relocate in Concord in 2009.

Rustburg Elementary School — RES was completed by September 1999 on a 23-acre site near the intersection of Village Highway and Colonial Highway. The school has a capacity of 650 students in grades pre-K through 5.

Concord Elementary School — CES was built in 1937 on a 21.4-acre site with additions in 1958, 1989, and major renovations and additions in 2009. The school is located on Village Highway at Concord. The pupil capacity is now 725 students in grades pre-K through 5.

Yellow Branch Elementary School — YBES was constructed in 1965 on a 20-acre site at the intersection of Wards Road and Colonial Highway. Additions were made in 1974, 1978 and 2005. The latest addition increased the capacity from 350 to 725 students for all elementary grades.

William Campbell Combined School — WCHS & WCMS were originally constructed in 1952 on a 120-acre site in Naruna. There was an addition in 1961. The pupil capacity is 800 attending grades 6-12. A major renovation and construction program took place in 1979-80 and further renovation was completed by fall of 1998.

Brookneal Elementary School — A new BES was built in 1995. It has a pupil capacity of 500, attending grades K-5. The school offers multiple classrooms, resource rooms, gymnasium, library, and a media center.

Campbell County Technical Center — The Technical Center is located near the intersection of Colonial Highway and Wards Road. It serves students from all four high schools. Students take basic education core subjects at their “home” high school for a half-day and technical courses there the remainder of the day. Technical Center courses are offered in the following vocations: auto mechanics, auto body, culinary arts, cosmetology, electricity, electronics, nurse’s assistant and job coordination work study programs. This facility also houses alternative school students in grades 6-12.

Laurel School —A regional school for students with severe disabilities. Laurel is located in Lynchburg and serves the counties of Bedford, Campbell, Amherst and Appomattox, as well as the City of Lynchburg. Laurel serves students of all ages up to 21 years of age as required by state law.

LIBRARY MEDIA PROGRAMS — Each school in the Campbell County system has a centralized library media center staffed by a full-time, certified librarian.

EXTRA-CURRICULAR AND ATHLETIC PROGRAMS — An extensive, extra-curricular program is available to all students at the secondary level. Music, band, and special interest clubs and organizations are offered. Excellent athletic facilities at all high schools allow students to participate in all Virginia High School League programs. Activities are also available for other grade levels.

TRANSPORTATION — Campbell County provides transportation for approximately 3,900 elementary and 4,500 secondary students. Over 100 buses travel more than 1,000,000 miles in the 181 days of operation. The County retains more than 130 buses. The extra buses are used for backup in case of emergency. The fleet of buses requires over 100 drivers to be employed in the transportation system.

FOOD SERVICE — The school system operates a lunch program in all schools. The school system also participates in the Federal Free Lunch Program and operates free breakfast programs in all elementary, middle and high schools.

EDUCATIONAL FACILITIES PLANNING

EVALUATION — Schools are one of the governmental entities most affected by population shifts. Rapid or unplanned growth can leave schools crowded, undercapitalized, understaffed and ineffective in their educational mission. Building new schools takes several years of planning, design, and construction, followed by the allocation of new students and faculty to a new facility. Likewise, population declines or shifts can leave schools nearly empty and inefficient to operate. Closed schools represent a lost capital investment unless the property can be sold or utilized for some other purpose.

Campbell County’s school enrollment peaked in 1976 before declining as part of a national post-baby boom trend. This trend was due, in part, to the desire for smaller families. Private schools

and home schooling also became more prevalent. School enrollment in the County is generally stable with some decrease in recent years; fluctuations are usually within two percentage points.

The trend toward smaller families would tend to lessen the population impacts on the Campbell County school system. However, the County will continue to experience growth in some areas due to residential development. An increase in attendance is possible for some schools even if the overall school-age population declines in future years. Residential growth should be concentrated within the growth areas identified by the Land Use Plan.

As shown by the following table, the amount of available space varies from school to school. Recent school construction and adjustments to elementary school attendance zones should adequately address capacity issues at elementary schools for the near future. Brookville High School is expected to be the only school operating above capacity after 2014. The School system and County government will work jointly on a new 20-year plan for school construction needs. Rustburg and Brookville attendance zones are more likely to gain students in the coming years as residential development occurs in these areas. Enrollments are expected to decline in the Altavista and Brookneal areas where population growth is not occurring.

RESERVE SCHOOL SPACE

	CAPACITY	AVERAGE FALL ENROLLMENT 2011 – 2013	RESERVE SPACE (Based on 3-year Average Fall Enrollment)
ALTAVISTA			
Altavista Elementary	750	619	131
Altavista Combined	850	745	105
BROOKVILLE			
Tomahawk Elementary	750	644	106
Leesville Road Elementary	750	649	101
Brookville Middle	900	691	209
Brookville High	900	1030	-130
RUSTBURG			
Concord Elementary	725	423	302
Rustburg Elementary	650	534	116
Yellow Branch Elementary	725	573	152
Rustburg Middle	850	645	205
Rustburg High	1,000	895	105
WILLIAM CAMPBELL			
Brookneal Elementary	500	415	85
William Campbell Comb.	800	562	238

SOURCES:

Membership by Grade Level Report, Campbell County Schools, 2011, 2012 & 2013

EDUCATIONAL FACILITIES GROWTH PLAN

1. **Assess Residential Growth Patterns:** The Campbell County Department of Community Development provides an annual report to the School Administration every January summarizing residential development approved during the previous calendar year. The report provides a basis for assessing growth potential within school attendance zones.
2. **Assess Local Birth Records:** The Campbell County School Administration should monitor available birth records and other demographic data to assist in the planning process.
3. **Anticipate New School Construction:** A new 20-year school construction plan has been developed as a joint effort among the County Government and School Administration. The School Board has voted to support a plan that will consolidate the four high schools into two high schools that would involve construction of two new high schools in the east and west portions of the County. The Board of Supervisors has not made a final decision on whether to support the School Board's recommendation or to support extensive renovations of the existing schools. An analysis of available data and projections, as well as recommendations based on anticipated costs of the different actions, can be accessed at <http://dejongrichter.com/projects/campbellcounty/>.
4. **Utilize Computer Modeling for Enrollment Projections:** The Campbell County Schools should consider software to model school enrollment, distribution, and projections on a biennial basis. An evaluation should be made as to whether this is a cost-effective way to manage and use available data for planning purposes.

RECREATION

The Board of Supervisors created the Campbell County Department of Recreation in July 1971. The department is responsible for the development of leisure opportunities by establishing guidelines for programs that meet the needs and interests of the majority of the County residents. The Recreation Department coordinates the establishment and operation of programs to prevent competition for resources and duplication of programs. Working with related agencies and civic organizations to avoid duplication of services minimizes overall costs and expense to participants. The Recreation Advisory Council is appointed by the Board of Supervisors to advise the Board and the Recreation department on matters related to policy development, program planning, and capital development and improvements. Citizen input and assessment of needs is through the Board of Supervisors, the Advisory Council, and contact with Recreation Department staff.

The Recreation Department provides a variety of programs in five major program areas: sports and athletics, cultural arts, senior citizens, community and special programs and parks. The needs of all age groups are taken into account and serious attempts are made to satisfy these needs throughout the various program offerings.

The sports and athletic programs offer a variety of leagues for youths and adults, as well as open gym or free play activities, clinics, and fitness programs. These activities rely heavily on facilities at public schools throughout the County. They also utilize non-school facilities in the towns of Altavista and Brookneal and elsewhere in the County. Sports and athletic programs include the following:

- Basketball
- Basketball Clinics
- Football Clinics
- Gymnastics
- Wrestling Clinics
- Tennis
- Youth League Football - cooperative effort of the Department and football commission.
- Softball
- Volleyball
- Open Gym
- Soccer
- Physical Fitness

The Recreation Department currently offers some thirty or more classes and activities for citizens of all ages. These Cultural Arts Programs are offered at County locations where instructors, facilities and participation are available. The following are examples of the cultural art programs routinely provided, but the list is not necessarily exhaustive:

- Arts and Crafts
- Ballet Classes
- Baton Classes
- Decorative Crafts
- Cake Decorating
- Guitar Lessons
- Needlework Course
- Round Dancing
- Square Dancing
- Children's Little Theater
- Painting
- Holiday Classes

The Senior Citizen Program offers services for citizens in a variety of settings. Services operate as follows:

- **Senior Services** - Recreational programs and a chance to meet with peers for socializing and sharing new experiences are offered for Senior Citizens in a variety of settings which include centers, classes and athletic opportunities. Other services formerly offered by the County Recreation Department are now administered by the Central Virginia Area Agency on Aging or the Youth and Adult Community Services Department.

Community and Special Programs offer activities at special times of the year or on a one-time basis. Such programs include the following:

- **Summer Playground/Camp Programs** - A Department-organized single week or eight-week program of activities involving all ages, but with an emphasis on ages 6 to 13, is conducted during the months of June, July, and early August.
- **India Culture Group** - A series of activities, open to the public, includes movies and exhibits, games, informal activities, picnics, and other programs once each month at the Brookville Middle School and selected outdoor sites.
- **Heritage Festival** – The Festival, created to honor Campbell County’s rich heritage, is comprised of educational and historical demonstrations, crafters, food vendors, children’s activities, storytellers and musical entertainment. .
- **Special Discounts** - In cooperation with various organizations and businesses in the County, the Department has been able to arrange special rates for County citizens for some programs and events. These include Kings Dominion and Busch Gardens admission tickets.

Parks represent the fifth program area of the Recreation Department. There are currently four parks in the County, and five more under development. Two of the parks, Shreve Park and English Park, are located within the town limits of Altavista, while Brookneal Town Park is in the Town of Brookneal. These three parks are cooperative ventures between the two towns and the Recreation Department, with the Department providing technical assistance as needed. The fourth park, Long Island Park, is located along the Staunton River at Long Island.

- **Shreve Park** contains three acres, with a playground, a volleyball court, two picnic pavilions, and an amphitheater.
- **English Park, formerly Staunton Riverfront Park** contains 25 acres complete with two basketball courts, one baseball field, one softball field, an open play area, playground equipment, boat launching ramp, concessions, bandstand, picnic areas, and walking paths.

- **Brookneal Town Park** contains 28 acres with three lighted baseball-football fields, three picnic shelters, four tennis courts, hiking trails, concession stands and a lake.
- **S. R. Bryant, Jr. Memorial Way** The S. R. Bryant, Jr. Memorial Way is a neighborhood park, located off Bumgarner Drive in the Timberlake area. The park, owned by the County and operated by the neighborhood's Recreation Committee, will be left in its natural state. It is ideal for leisure activities such as walks, picnics and sports for neighborhood residents.
- **Long Island Park** contains 60 acres leased by the County from the Department of Game and Inland Fisheries. The park has 3 picnic shelters with tables, rest rooms, a boat ramp, a nature trail along the river and a field for informal ball playing. Primitive camping is also offered at the park.

In addition to the above, the County has acquired property for the development of Countywide Park in the Yellow Branch area. The Board of Supervisors has also determined that parks will be created in each of the four high school attendance zones. Property has been acquired in the Brookville, Rustburg, Altavista, and William Campbell areas. The parks will include a variety of athletic fields and other recreational opportunities as described below:

- **Timbrook Park** is located off Leesville Road near Waterlick Road. It contains 43 acres of recreational space to include baseball/softball, tee-ball and multi-purpose fields, sand volleyball courts, trails, and a pond with docks accessible to people with disabilities. The first phase of the development of this park is nearly completed.
- **Long Mountain Park** is located on the corner of Village Highway and Bear Creek Road, approximately two miles east of Rustburg High School. It consists of 51.88 acres of land to be used for baseball/softball fields, shelters, trails, playgrounds and much more.
- **English Park** contains 125 acres of space along the banks of the Staunton River in the Town of Altavista. It will include multi-use fields, shelters, and softball/baseball fields, multi-purpose fields, picnic shelters, soccer fields, and canoe facilities in the lower park. A new access road will also be constructed.
- **Community Park** is a 90 acre park located beside William Campbell High School. Phase I of the development of this park has been completed. When finished, this park will include baseball, softball, football, and soccer fields, an amphitheater, as well as a variety of trails.

The possibility of linking some of the individual trails in these parks with others in a regional system exists through cooperative efforts with the Virginia Department of Transportation and Virginia Department of Conservation and Recreation.

The Recreation Department offers technical assistance to anyone in the County seeking program or facilities help. The Department also schedules outside uses for the Recreation Department meeting room and works closely with the Patrick Henry Boys Plantation and other agencies in scheduling activities.

The people of Campbell County have several fine rivers and streams that can be used for recreational purposes. The two largest waterways have boat access ramps. The Staunton River can be accessed at Altavista, Long Island and Brookneal. The James River can be accessed near Mt. Athos.

Campbell County is within reasonable driving distance of several state parks, facilities which can attempt to fulfill the recreational needs of County residents until a large County park is constructed. Located within an hour's drive are Smith Mountain Lake, Buckingham-Appomattox State Forest, Holliday Lake State Park, and Goodwin Lake-Prince Edward State Park. All offer a variety of activities such as hiking, camping, picnicking, swimming, and boating, yet all require a drive outside of the County.

RECREATION GROWTH PLAN

New or expanded recreational facilities will be needed to reduce the present overload on existing sites and to accommodate expected growth and development needs for picnicking, camping, boating and other outdoor activities.

1. **Develop Countywide Park:** Land for the development was purchased in the Yellow Branch area several years ago. This park will be classified as a regional park, and should remain no less than 100 acres in size. Included in the park would be such recreational amenities as a community center, swimming pool, tennis courts, ball fields, playground, and picnic facilities. This park will serve the entire County, but most especially the urbanized area south of Lynchburg, an area presently without a recreation facility.
2. **Continue Development of Four Community Parks:** Several other areas of the County are also lacking in recreational facilities, a situation which is being addressed by the development of community parks in each of the four high school attendance zones. These park sites have already been acquired and are at different stages in their development. These parks will be smaller than the Countywide Park, and there will be considerable community involvement in determining the park facilities in each. Community centers may also be included in these parks.
3. **Encourage Recreational Areas Within Larger Residential Developments:** In accordance with the recreational goals of Campbell County, land for neighborhood and community recreational facilities is encouraged to be allocated when development proposals are made, with the understanding that prior to development or construction, areas for recreational purposes will be reserved. This will allow not only recreational

opportunities for subdivision residents, but will enhance both the visual and monetary value of the entire development.

4. **Encourage Hiking and Biking Trail Development:** Another area of interest to the Campbell County Recreation Department is the development of hiking/biking trails for fitness, leisure, transportation and quality family time. The opportunity exists for Campbell County to join with several other Central Virginia jurisdictions in building a coordinated system of such trails. One such trail will follow an abandoned railroad right-of-way from downtown Lynchburg across the James River into Amherst County. Near Mt. Athos, the trail will re-cross the James and end in Campbell County. Once finished, the trail will connect to the west with Lynchburg's existing Blackwater Creek Trail system. Proposals have called for a trail to link the Blackwater Creek Trail with the trails the City of Bedford plans to build. Trails to the Peaks of Otter by way of Routes 43 and 501 are also in discussion. According to a master plan developed by the Virginia Department of Conservation and Recreation, a multi-use biking, hiking/walking trail is proposed along the entirety of the scenic and historic James River. The new Lynchburg/Amherst trail will be the first leg of this massive project known as the James River Heritage Trail. A future leg is proposed from Cumberland County through Buckingham and Appomattox Counties to the Mt. Athos area of Campbell County, possibly along Mt. Athos Road and Stage Road. With two of the first legs of the James River trail system meeting in Campbell County, the County is an active participant in the process to maximize local benefit. The Department also supports designation of greenways and blueways, which may include, but not necessarily be limited to, trails.
5. **Increase Bicycle Use:** In addition to this recreation network, the Recreation Department would like to see the County actively encourage the use of bicycles as a form of daily transportation where appropriate. The construction of bike lanes and trails between residential, commercial and employment centers would help promote the increased use of bikes for daily commuting, leading to cleaner air and a higher level of fitness.
6. **Increase River Access:** The Recreation Department would also like to see more river access points thus developing a blueway trail along the Staunton River from the dam at Leesville Lake to the existing DGIF boat ramp at Brookenal. This blueway would be a part of a larger statewide initiative of the Staunton River Blueway. Boat ramps exist on the Staunton River at Altavista, Long Island and Brookneal, and the James River near Mt. Athos at Joshua Falls.

HUMAN SERVICES

SOCIAL SERVICES - The Campbell County Department of Social Services administers a variety of human service programs available to the County residents. The administrative and policymaking authority of the agency is a seven-member board appointed by the County Board of Supervisors. The local Social Services Department is located in the courthouse complex in Rustburg and employs a staff of 75.

The Social Services Department provides services in two primary areas -- (1) financial assistance and (2) family services. Below is an alphabetical listing and brief description of each financial assistance and family service offered by the Department of Social Services.

- Adoption - Home studies as well as adoptive placements made on behalf of foster children who are available for adoption are provided.
- Adult Protective Services - Adults who are over 60 years of age, or who are over 18 and incapacitated, who are abused, neglected, or exploited are eligible for this service regardless of income.
- Adult Services - These services are provided to anyone 60 years or older, as well as disabled persons 18 years old and older. These services are designed to maximize self-sufficiency, prevent abuse or inappropriate institutionalization, and to assist with appropriate placement.
- Auxiliary Grant Program (AGP) - AGP provides assistance to certain individuals living in Adult Living Facilities whose income is insufficient for the total cost of care.
- Child Protective Services - Children under 18 who may be abused or neglected by a caretaker are entitled to this service regardless of income.
- Childcare Services - Families who meet certain income requirements may be eligible to receive payment or subsidy for their childcare expenses.
- Employment Services - Recipients of Temporary Assistance for Needy Families (TANF) participate in individual job search activities, education and training, and work experience which will lead them to full time employment and financial independence.
- Energy Assistance - Low-income households may receive assistance with their heating and cooling needs through Fuel Assistance, Cooling Assistance, and Crisis Assistance programs.
- Foster Care - Temporary shelter and care are provided for children who are unable to

remain in their own homes.

- General Relief (GR) - This program assists unattached children who are not eligible for TANF.
- Home Based Care (Companion Services) - Companion services may be purchased to assist financially eligible elderly and disabled adults who are unable to care for themselves to remain in their own homes.
- Housing Services - Section 8 Rental Assistance offers rent subsidies for eligible families or individuals in standard, existing dwellings.
- Intake Services - Information/referral and assessment, as well as assistance in emergency situations such as lack of food, shelter, or clothing, are provided.
- Prevention and Support Services for Families - These services are provided to prevent family violence, child neglect or removal, family breakdown, and to strengthen the capacity of the family to function independently.
- Supplemental Nutrition Assistance Program (SNAP) - Low-income households may be eligible to supplement their food budgets.
- Temporary Assistance to Needy Families (TANF) - TANF is a financial assistance program provided to persons who are responsible for a minor child, related to the caretaker, who has been deprived of support by a parent. TANF Emergency Assistance provides a onetime money payment to households with minor children who experienced an emergency such as fire or flood.
- Volunteer Services - Resource acquisition, community resource development, transportation services, surplus commodities distribution, emergency wood delivery, food basket and clothes closet programs, and holiday sponsorship are all provided under the auspices of volunteer services.

YOUTH ADULT AND COMMUNITY SERVICES

YOUTH ADULT AND COMMUNITY SERVICES (YACS) was created in 2003 to oversee an array of services throughout the county related to youth and senior needs as well as volunteer programming. The mission is to meet the human service needs of youth, adults and seniors in Campbell County through assessment, resource development, coordination and delivery of comprehensive community services, outcome evaluation and volunteer citizen participation geared toward enhancing the quality of life for all residents. To do this, YACS coordinates the following areas of service:

- Comprehensive Services Act (CSA) – The Comprehensive Services Act is a Virginia law designed to help troubled youth and their families. Through a collaborative system of services and funding that is child centered, family focused and community based, local teams review the strengths and needs of troubled and at risk youth and their families. Visit the local Campbell County CSA web page for more information.
- Retired and Senior Volunteer Program (RSVP) – RSVP is part of Senior Corps, a network of national service programs that provides older Americans the opportunity to apply their life experience to a diverse range of non-profit organizations and agencies. The Campbell County program has been in existence for more than 30 years. RSVP is open to people age 55 and older. Currently there are over 200 local volunteers serving more than 40 local agencies.
- Strategic Prevention Framework - State Incentive Grant (SPF-SIG) – In March 2012, Campbell County was awarded a state grant through a local regional coalition known as HIPE (Healthy Individuals through Prevention and Education). The grants mission is to decrease the number of alcohol related motor vehicle crashes for youth between the ages of 15 and 24.
- Virginia Juvenile Community Crime Control Act (VJCCCA) – The Virginia Juvenile Community Crime Control Act provides state funding for juvenile justice oriented programs or services that provide an alternative to secure detention.

HEALTH CARE

HEALTH SERVICES - The health care concerns that Campbell County will face in the coming years are the same as those confronting communities across the nation. Leading the way will be increased demand for public health services in the face of decreasing resources, both financial and personnel. This will increase the pressure to both reduce costs and raise more revenue to cover the costs.

Many other major medical concerns will continue to exist. One such troubling area will be the rising level of substance abuse and the resulting associated problems. Other distressing situations include the spread of HIV, environmental pollution problems and the ever-growing problems of illegitimate and teenage pregnancy.

Compounding these problems will be the continued shortage of primary care providers in rural areas such as Campbell County. In addition the possible advent of a national health policy will have an unknown effect on the health status of every County resident, unknown because such a policy is only now in the planning stage.

HEALTH CARE - The City of Lynchburg is the major medical center for Campbell County. The city has two hospitals, both of which are owned and administered by Centra Health, Inc. Lynchburg General Hospital, with a 270-bed capacity, is now the region's cardiology center.

Virginia Baptist Hospital, which has a 328-bed capacity, has among its specialties maternity and premature infant care. Centra Health operates other medical service facilities in the region, including a mammography center on Timberlake Road in Campbell County as well as the Brookneal Family Medical Center. Centra Health desires to offer the best specialized care possible without costly duplication of services. Collectively, these facilities provide adequate locations and services to meet the health care needs of Campbell County residents.

Physicians, dentists, and nurses are located throughout the County, including the Timberlake Road, Rustburg, Altavista and Brookneal areas. In addition, medical service is available through the Campbell County Health Department, which provides public nursing, home health services, immunization clinics, environmental sanitation, general public health activities and vital statistical records.

Medical service is also available through the Campbell County Health Department. Services provided include public health nursing, environmental sanitation through community sewage and water protection, restaurant inspections, and rabies control; disease control and education; immunizations; sexually transmitted disease and HIV control; infant and children programs including both sick and well child care; WIC supplemental food programs; nutrition counseling; dental care; adult medical services; family planning; prenatal care; home nursing care, assessment of the community's health status and the assurance of conditions in which people can be healthy.

HUMAN SERVICES GROWTH PLAN

1. **Increase Staff in Proportion to the Clientele:** The Campbell County Department of Social Services provides County residents with various forms of assistance through a wide array of programs. Over the long term, the department expects a moderate increase in clientele, necessitating a similar increase in staff in order to effectively continue implementation of these programs.
2. **Increase Prevention Services:** In the future, the focus of Social Services will continue to shift from crisis intervention to prevention services. Methods will be developed to identify children and youth at risk of abuse and/or neglect. This identification may occur as early as birth. Service implementation will then begin prior to family crisis, and intervention will be more in line with education rather than family restructuring.
3. **Develop and Upgrade Program Information Systems:** Most of the seventeen financial assistance, child welfare, adult, and employment services have automated databases and automated case processing which require maintenance and periodic upgrades. In the foreseeable future the Social Services Department will convert paper documents to digital documents.

4. **Patient Protection and Affordable Care Act:** The Affordable Care Act will continue to expand the Medicaid program. Automation required by the Act will significantly alter the methods of determining initial and ongoing eligibility.

SOLID WASTE COLLECTION AND DISPOSAL

COLLECTION - Solid waste collection in Campbell County is accomplished by both door-to-door collection and by a box system known locally as “transfer sites.” Several private collectors offer door-to-door collection in the more densely populated areas of the County.

In rural areas, strategically located transfer sites serve the rural population. The goal is to provide enough transfer sites to allow citizens to dispose of household trash without having to travel unreasonable distances. Collection of recyclable materials at these sites (except the Landfill) has been suspended due to the costs and high rate of contamination. Each site is equipped with a drive-up ramp enabling solid waste to be easily placed in a large box or hopper without lifting higher than trunk height. Currently some sites are open 24 hours per day, others are gated and open set hours per day, and each site is lighted for convenience and safety. The site located adjacent to the Landfill is manned during normal hours of operation. An attendant directs citizens as to where to place their trash, bulk items and recyclables. A contracted private hauler loads and transfers each full container to the Regional landfill for final disposition. A site attendant monitors containers and helps keep the area clean. For safety, compactor controls can only be key-operated by the site attendant. The following are transfer sites located throughout the County:

- Evington – Evington Road
- Concord – Village Highway
- Seneca – Marysville Road
- Gladys – School Road
- Altavista – Dearing Ford Road
- Brookneal – Price Avenue
- Three Forks – Red House Road
- Falling River – Red House Road
- Landfill – Livestock Road

The Towns of Altavista and Brookneal provide their own collection services. Solid waste collection service in Altavista is required of all residences, schools, and appropriate businesses within the town limits. Most businesses use the town service, although some businesses and all industries use private haulers.

DISPOSAL – On July 1, 2008 the Regional Services Authority began to manage the disposal of the County’s trash. This is a partnership between the city Lynchburg and the counties of Appomattox, Nelson and Campbell. All waste from these localities is brought to the Campbell Landfill. The Campbell facility is scheduled to handle the volume of trash for an additional ten to twelve years. The Regional Authority is considering alternatives for managing trash after the current available space is filled. The consolidation of services results in significant savings to all localities involved.

Through the coordination efforts of the Campbell County Litter and Environmental Commission, a number of civic groups, churches, businesses, industries, clubs, community/neighborhood groups and individuals participate in the Virginia Department of Transportation's Adopt-A-Highway Program. This special program involves the adoption and periodic cleaning of a specific section of roadway by a group or individual for a two-year period. Four such cleanup drives must take place each year.

SOLID WASTE COLLECTION AND DISPOSAL GROWTH PLAN

Providing safe disposal of solid waste is one of the primary jobs of local government, and one of the most costly. Continued monitoring of all landfill activities is critical to ensure the facility is operated in an efficient and cost effective manner while complying with all State and Federal regulations. The following is a list of additional tasks to be undertaken:

1. **Add Collection Sites:** As development occurs, other solid waste collection points should be considered and provided when cost effective.
2. **Encourage Private Sector Waste Collection:** The County should continue to support and encourage private sector waste collection as an alternative to a tax-subsidized government collection system.
3. **Reduce the Waste Stream Through Recycling:** Private waste collectors, the County, and Regional Authority should cooperate to determine the most economical methods of recycling at curbside or at the landfill with the goal of reducing the waste stream volume.
4. **Evaluate the Feasibility of Future Disposal Options:** Campbell County will work with the Regional Authority to conduct studies to evaluate which option or combination of options must be implemented to provide waste disposal capacity after the current space is depleted. These include transferring to a large commercial landfill, developing a regional landfill, converting waste to energy, building a composting facility, enhancing recycling, or some other innovative solution. It is planned for the Regional Authority to serve the jurisdictions of Appomattox, Nelson and Campbell counties, as well as the city of Lynchburg, and towns of Altavista, Brookneal, and Appomattox well into the future. Other jurisdictions may consider joining this group at a later date.
5. **Maintain Efficiency:** Staff of the County and Regional Authority should continue to seek efficiency in their operation of solid waste services to the public.

UTILITY SERVICES

WATER TREATMENT AND DELIVERY - The major water distribution systems of Campbell County are publicly owned and operated by the Campbell County Utilities and Service Authority (CCUSA), a state-chartered agency. As of March 1, 2014, the combined Authority water systems had 7,739 connections serving approximately 23, 200 customers. The Authority provides service as follows:

The Otter River Water Treatment Plant, a 4 million gallon per day (MGD) water treatment plant located off Route 682 at the Otter River, provides water to the Brookville-Timberlake area, the Route 29 corridor between the Lynchburg City Limits and the Town of Altavista (including wholesale to the Town of Altavista), the Route 24 corridor between Evington and Concord, the Greenhouse Road (Route 738) area, the Lynbrook Road, Waterlick Road, and Sunburst Road areas, , the Leesville Road area from the Lynchburg City limits south to just before Ridge Road. The Village of Rustburg is served by the Otter River Water Plant. Present average usage system wide is 2.02 MGD.

1. Wholesale purchases from the City of Lynchburg serve residential units located in Vista Acres, along Leesville Road near the City Limits, along Greenview Drive, and along Old Rustburg Road off U. S. Route 501. A connection at the top of Candler's Mountain area serves the properties within the Liberty Ridge area. Present average wholesale purchases from Lynchburg are 25,000 gallons per day. The current agreement with the City of Lynchburg for these areas has no maximum purchase limits. It has been projected that 750,000 gallons per day is currently available to serve the area defined in this paragraph.
2. Wholesale purchases from the City of Lynchburg serve the U.S. 460 corridor from the Lynchburg City limits to Mount Athos and continue on to serve Babcock and Wilcox (B&W) and Areva. This agreement, with the City completed in May 2002, provides an average of 500,000 gallons per day to B & W and up to 1,136,000 gallons per day. The water services began operation in August 2003.

The new Rustburg to Concord water line and tanks went on line in April of 2009. The Naruna well system was put in service in the fall of 1995. The system primarily serves the Georgia-Pacific facility. The water system is capable of producing 88,000gallons per day (60 gpm).

In addition to the water services provided by the CCUSA, residents of the Towns of Altavista and Brookneal receive water from their respective town water filtration and delivery systems. The towns provide residential, commercial and industrial service to areas both within and outside of their town limits. The Town of Altavista currently sells water in bulk to the Town of Hurt in Pittsylvania County. The Town of Altavista serves the residential areas of Holly Hills and Gibsonland in Campbell County. The Town of Altavista had an agreement with the Campbell County Utilities and Service Authority to purchase up to 1,000,000 gallons per day from the Otter River Water Treatment Plant System. The Town of Altavista did not renew the agreement that expired December 31, 2008.

WASTEWATER COLLECTION AND TREATMENT

The Authority began sewage collection and treatment in the late 1970's with the construction of a facility to serve the village of Rustburg. This wastewater treatment plant has a capacity of 200,000 gallons per day (0.2 MGD), and is currently treating an average of approximately 65,000 gallons per day. The Rustburg system serves 210 connections.

The County and CCUSA entered into an agreement with the City of Lynchburg for treatment of 1.0 MGD of wastewater for a service area in the northwest area of the County. The Agreement recognized constricted pipe sizes in certain City sewers, which is being corrected as the City of Lynchburg works to correct its combined sewer overflow problems. Presently, the purchased capacity in the Burton Creek interceptor is 180,000 gpd peak flow and 72,000 average flow. This sewer system serves that area of the County along Route 29 (Wards Road) between the City Limits and the Lynchburg Regional Airport and includes the Wards Ferry shopping center.

The Authority has constructed interceptors and collection mains in Dreaming Creek, Rock Castle Creek and Tomahawk Creek areas. These sewer systems drain by gravity into the City's sewer interceptors. Since the last comprehensive plan update, the Leesville Estates and Timberlake sewer pumping stations have been constructed to serve areas southwest of Waterlick Road. These pumping stations are the first phase of a master plan to install future sewer pumping stations in the area of Grove Avenue in the Tomahawk watershed, Martin Drive in the Dreaming Creek watershed and Leesville Road in the Dreaming Creek watershed.

The Authority has 2,042 connections in the areas served by discharge to the City of Lynchburg regional wastewater plant.

In November 2000, the wastewater service agreement with the City of Lynchburg was amended to provide 840,000 gallons per day peak flow capacity in the City's Fishing Creek interceptor (treatment capacity was not increased). This capacity was anticipated to be used to provide sewage service to the Route 29 corridor and associated drainage area between the Lynchburg Regional Airport and Spring Hill (near Hyland Springs). This capacity will also be used to serve the Airport East Developments and the Liberty Ridge Area. In August 2006, the Yellow Branch Sewer system was completed. This system serves the area from the intersection of Route 29 and Route 24 up to the Flat Creek Sewer pumping station. Since the entire service area will be served by pump stations, major development will have to be evaluated on a case-by-case basis to determine if peak capacity within the sewer system is available and if additional capacity with the City of Lynchburg must be negotiated. In the spring of 2014 the Seneca Park Sewage Pumping Station was completed and connected to the Yellow Branch Sewer System.

New discharge regulations and associated increased cost will pressure development to seek out other sewer alternatives such as on-site treatment systems. Phase 2 of the Campbell County Sewer Master Plan, completed in March 2009, addressed requirements for on-site treatment systems. The installation of these treatment systems can provide for more dense development than conventional septic fields. Low-pressure sewer systems now provide sewer alternatives to

areas that were previously unfeasible. The on-site sewer system policy was adopted by the Authority Board in November 2009.

The Towns of Altavista and Brookneal possess their own collection and treatment facilities. As with water service, sewage collection and treatment is provided to residential, commercial and industrial customers. Altavista provides service to a small portion of the Town of Hurt in Pittsylvania County. All sludge from the Altavista, Brookneal and CCUSA systems is disposed of in the Region 2000 landfill.

Although several small private wastewater treatment systems exist, including the Concord Elementary School waste water treatment plant, most of the County not described herein is served by individual disposal facilities, namely septic tanks and pit privies, generally located on well-drained soils. The potential for health problems will increase as Campbell County continues to develop, especially in the more densely developed areas, which are still dependent upon septic systems. Orderly residential, commercial, and industrial development will depend on an effective public sewage system. Accordingly, the Authority is committed to a progressive sewage service program in the College, Flat Creek and Tomahawk magisterial districts, the County's most densely populated areas.

The Campbell County Utilities and Service Authority has approximately \$53,205,000 worth of physical facilities including a 4 MGD water treatment plant, five (5) wells in Naruna, two (2) water booster pump stations, six (6) elevated water storage tanks, four (4) ground water storage tanks, a 0.2 MGD wastewater plant and fifteen (15) sewage pump stations. Water and sewage mains are detailed below.

**CAMPBELL COUNTY UTILITIES & SERVICE AUTHORITY
WATER FACILITIES AS OF MARCH 2014¹**

MAINS	
24 inch	5.47 Miles
20 inch	15.16 Miles
16 inch	9.94 Miles
12 inch	43.71 Miles
10 inch	1.56 Miles
8 inch	58.71 Miles
6 inch	33.43 Miles
4 inch	8.18 Miles
Less than 4 inch	9.59 Miles
TOTAL MAINS	187.75 Miles
GATE VALVES AND FIRE HYDRANTS	
24 inch valves	4
20 inch valves	30
16 inch valves	30
12 inch valves	111
10 inch valves	15
8 inch valves	419
6 inch valves	291
4 inch valves	88
TOTAL VALVES	1025
TOTAL HYDRANTS	977

CAMPBELL COUNTY UTILITIES & SERVICE AUTHORITY
WATER FACILITIES (continued)

(1) Water Treatment Plant	Maximum Daily Treatment	4.0 MGD
	Present Daily Treatment	2.02 MGD
(1) Steel Storage Tank	Evington	1.7 MG
(1) Steel Storage Tank	Tanglewood	2.6 MG
(1) Steel Storage Tank	Briarcliff	0.5 MG
(1) Steel Storage Tank	Naruna	0.19MG
(1) Elevated Storage	Oakdale Circle	0.5 MG
(1) Elevated Storage	Sunburst Road	0.5 MG
(1) Elevated Storage	Dearing Ford	0.3 MG
(1) Elevated Storage	Rustburg	0.43 MG
(1) Elevated Storage	Concord	0.3 MG
(1) Elevated Storage	Tanglewood	0.375 MG

SANITARY SEWERAGE FACILITIES AS OF March 2014

Road Crossings	0.49 Miles
16 inch	0.04Miles
15 inch	2.011 Miles
12 inch	4.698 Miles
10 inch	4.69 Miles
8 inch	20.59Miles
6 inch	0.70 Miles
6 inch Lateral	0.97 Miles
4 inch Lateral	8.345 Miles
10 inch Force Main	3.134 Miles
8 inch Force Main	4.55Miles
6 inch Force Main	0.124 Miles
4 inch Force Main	0.98 Miles
3 inch Force Main	3.03 Miles
Manholes	1057
Sewer Service Settings	2,034
Pump Stations	15
TOTAL COLLECTOR SEWERS	36.62Miles
TOTAL LATERALS	9.89 Miles
TOTAL FORCE MAINS	11.82 Miles

¹Water and Sewer footage data has been compiled from GIS data input as of this date. Not all data has been incorporated into the GIS system therefore some footage and valve data is less than actual.

UTILITIES GROWTH PLAN

1. **Encourage Use Within Growth Areas:** The County encourages the use of public utilities in growth areas identified by the Land Use Plan. The Board of Supervisors approves or denies public utility extensions based on the plan. Isolated and scattered development is discouraged. Campbell County Utilities and Service Authority should continue planned development of its water distribution and sewage collection facilities to sustain orderly growth. This could include making public water available to part of the Route 501 corridor that includes existing facilities at Georgia Pacific, the Brookneal/Campbell County airport, and William Campbell Combined School.

2. **Continue the Sewer Facilities Planning and Implementation Process:** CCUSA, through its consulting engineers at Wiley & Wilson, evaluated the possibility of expanded sewer service to several growth areas, defined the service currently available and the capability of such service to meet the needs of industrial areas. The extent to which existing facilities require upgrading was also noted. Options and recommendations presented to CCUSA and the Board of Supervisors produced a consensus that future additional capacity serving the Rt. 29 corridor will include sewer mains on the east side of Candler's Mountain generally following Opossum Creek toward the Lynchburg Regional Waste Water Treatment Plant. The Seneca Commerce Park is now served by a sewer force main running east of Route 29 to the Yellow Branch Pump Station.*
3. **Continue Water and Sewer Construction Policies:** Approval from the Board of Supervisors is required for all new extensions of public water and sewer lines regardless of the funding source. Their review is based on the land use map and other policies of the Comprehensive Plan recognizing that the provision of public utilities encourages growth and therefore should only be approved in appropriate areas designated for growth. Other factors include need, the abatement of health hazards, the provision of fire suppression, the availability of a water source or supply, the availability of sewage treatment facilities, the availability of funding and the promotion of industrial and commercial development. All construction should be evaluated on existing policies, complete with a review of the probability of growth in the area and the resultant benefit to the service area as a whole should the project be constructed.
4. **Continue Private Supply of Utilities Other Than Water and Sewer:** Private companies provide utility services in the County with the exception of water and sewer services through CCUSA. This is not expected or encouraged to change in the foreseeable future. CampbellCounty will continue to work with the appropriate companies to ensure an acceptable level of service for businesses and individual citizens of the County.

*Reference:

Campbell County Utilities and Service Authority Sewer Master Plan – Phase 1, Wiley & Wilson, April 25, 2008.

Campbell County Utilities and Service Authority Sewer Master Plan – Phase 2, Wiley & Wilson, April 9, 2009

INFRASTRUCTURE DEVELOPMENT PLAN - IMPLEMENTATION STRATEGY

Infrastructure development is principally implemented through projects funded by the County's Capital Improvement Plan (CIP), as well as the capital expenditures of other organizations providing facilities and services to County residents. Campbell County will continue to invest significant funds to maintain and enhance its infrastructure. The capital projects proposed for funding by the County are summarized below and are grouped together by the department/agency primarily responsible for coordination. Projects should not be considered approved until individually reviewed and considered by the Board with an appropriation of funds.

The Capital Improvement Plan has a five-year timeframe, and is typically revised on an annual basis. This contrasts with the fifteen year timeframe of the Comprehensive Plan. Therefore, projects funded in the CIP represent those of the highest priority as determined by the Board of Supervisors. Other long-term needs exist and are considered for funding within the fiscal constraints of the County.

CAPITAL IMPROVEMENT PLAN SUMMARY FY2015-2019

DEPARTMENT AND PROJECT NAME	FUNDS ALLOCATED
PROJECT	5 YEARS
Community Development - GIS Maint & Upgrades	183,000
Community Development - Vehicle Replacement	147,000
ED - Vehicle Replacement	25,000
ED - Airport Development Area	56,200
ED - Brookneal-Campbell County Airport Improvements	54,000
IT - Third Party Application Software (BAI) Evaluation	400,000
IT - New Server Software	25,000
IT - New Mainframe Computer Hardware Determination	75,000
IT - Network Server Hardware	80,000
IT - Network Infr Equipment Replacement	50,000
IT - Combine Keyless Entry Systems	40,000
IT - Provide Document Management System Access	50,000
IT - Relocation of County Web Site to an External Hosting Provider	55,000
IT - Implement Mobile Wireless Capability for Public Safety	10,000
MS - Phone System Replacement - CIP	107,500
PS - Fire Apparatus/Facility Replacement Program	1,767,500
PS - EMS Apparatus/Facility Replacement Program	1,680,000
PS - Vehicle Replacement/Animal Control	70,000
PS - Vehicle Replacement/Public Safety Staff	40,000
PS - Radio Communications System Upgrade Implementation-Phase III	170,630
PS - Mobile Breathing Air Trailer Build	58,750
PW - Space Needs New Public Safety Building	100,000

PW - Replace Carpet & Paint Library	60,000
PW - Install CAD System	10,000
PW - County & School Fleet Maintenance Program/Building	40,000
PW - Design/Construction for Animal Control Building	1,200,000
PW - Design/Construction of New Public Safety Building	3,000,000
PW - Misc Construction & Parking Lot Repaving	400,000
PW - Facility Upgrades	295,000
PW - HVAC Upgrades	650,000
PW - Parks and Ground/Ball Field Mowing Equipment	100,000
PW - Vehicle/Trucks	75,000
PW - New Timbrook Library Facility - Phase III - Construction	1,692,685
Recreation - Timbrook Park Phase II Development	180,000
Recreation - Ballfield & Tennis Court Lighting & Repair	40,000
Recreation - Tennis Court Repair - Resurfacing	100,000
Recreation - Vehicle Replacement	81,000
Recreation - Lighting of field at Brookville Middle School	100,000
Recreation - Community Park-Pavilion Construction	900,000
Recreation - Long Mountain Park Phase II	100,000
Recreation - Abbott Duncan Athletic Fields - Improvements	100,000
Recreation - English Park - Phase II Development	100,000
Registrar - Purchase & Implement Optical/Digital Scan Voting System	275,000
Registrar - Electronic Pollbook Replacement Purchase	9,000
Sheriff's Dept. - GPS Tracking	45,000
Sheriff's Dept. - Replace Xray System/Walk Thru Metal Detector for Court	69,216
Sheriff's Dept. - Vehicle Replacement	1,700,000
Sheriff's Dept. - Message Board/Radar Trailer	25,000
Social Services - Replacement of Glass in Reception Area	14,000
Social Services - Painting Interior Walls	20,000
Social Services - Vehicle Replacement	206,000
Social Services - Upgrade line staff cubicles	80,000
Social Services - Shower Installation-DSS Building	10,000
TOTAL	16,921,481

ED – Economic Development IT – Information Technology MS – Management Services PS – Public Safety PW – Public Works

SUMMARY

Campbell County offers its citizens an adequate and improving network of infrastructure. However, it is likely that in the future the County will come under pressure to expand its services through local demand and additional mandates from the state and federal governments. Even modest increases in population can influence service demand or trigger additional mandates. The County is committed to the process of anticipating these demands and preparing for them within our fiscal capabilities. We are also aware of the negative effects on the environment that can occur from development and are presenting policies on land use and infrastructure within the Comprehensive Plan that help mitigate those effects.